

SEAWATER – A SAFE BLOOD PLASMA SUBSTITUTE?

Diluted seawater contains almost the same concentration of minerals and trace elements as blood plasma, and its sodium content matches that of blood. It has been used successfully in animal tests as a blood transfusion substitute, but human trials are long overdue.

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From the web page:
[http://www.truthquest2.com/
oceanplasma.htm](http://www.truthquest2.com/oceanplasma.htm)

My long-time fear of having a blood transfusion or anything else injected directly into my unprotected bloodstream has grown stronger over the years. It's not a religious issue, but rather an occupational hazard. Being a health researcher, I'm haunted by terrible visions of what could go wrong—with good reason. I feel like the meat inspector who becomes a vegetarian. I know things that forever destroyed my innocent faith in all things medical. I no longer worship in "the Church of Modern Medicine", nor tithed to its pseudo-gods voluntarily.

"They", the health (read disease) industry specialists, check blood better these days to catch unsafe blood supplies contaminated with HIV, hepatitis and other disease components, but blood products still aren't completely safe, even with modern technology. They can't sterilise blood any more than they can sterilise vaccines to kill all the unwanted "bugs" without destroying the nature of these products. They test blood and separate blood components through centrifugal action and other methods to purify these substances as much as possible, but it remains impossible for them to promise or deliver a completely safe blood-related product. Blood is "alive": it cannot be sterilised or rendered antiseptic.

There are countless transfusion horror stories dating back many decades, but we rarely ever hear about them. For example, a neighbour down the street lost her husband about four years ago. He had cancer, but became infected with viral hepatitis from a blood transfusion and died from liver failure, not the cancer. Many people know someone who suffered from the effects of a blood transfusion gone bad. That's just a fact of life and one of the known risks of surgery, no matter how minor.

Dangers Lurking in Vaccines

Unfortunately, I've run across too many stories of this nature. I've spent most of my adult life doing research and writing in the field of alternative medicine (www.truthquest2.com) with an early focus on viral and bacterial diseases and problem vaccines, some of which are still made from pooled human blood products or with "attenuated" vaccine viruses created by "serial passage" through contaminated animal cell cultures. That means they take human viruses and put them in layers of animal cells over and over again, which forces them to adapt to the foreign cells to survive. This "adaptation" requires an exchange of genetic material between virus and host cells.

When monkey kidney cells are used, the exchange of genetic material that takes place forces the human virus to become a little bit "monkey-like", supposedly so that it cannot initiate full-blown disease—which doesn't always work. In the process, native monkey viruses become a little bit "human-like", giving them greater compatibility with human cells. Such may be the case with the infamous Epstein-Barr virus, which is referred to as "human"—although many scientists believe it originated in monkeys, went on to infect humans through contaminated vaccines in mutated form and then became associated with chronic fatigue syndrome and other maladies. But then, there is less of a species barrier with monkeys than with other animals, which gives us less protection from their pathogens. The bio-hazards of monkey viruses are well known in certain scientific circles, but little known by the general public.

In the course of my research, I came to study the subject of recombinant virology: the combining of unlike viruses into new "tribes", usually with more dangerous characteristics than the "parent" viruses, by men in white coats playing God. Recombination events can also happen in nature under certain conditions, particularly when helped along by bad science. For example, a monkey virus called SV-40 (simian

virus 40, after becoming the 40th virus found in monkey tissues) was found to have unique properties. This "naked virus" can penetrate any kind of cell without the problem of a "species barrier", and it allows unlike viruses to attach to it and ride piggyback into the genetic material of a cell where they can take over the "machinery" and replicate new recombined viruses on their own. The discovery of this virus gave rise to the field of recombinant virology, with many dire consequences. SV-40 became a well-documented but unpublicised contaminant in polio vaccines (made with the use of monkey kidney-cell cultures) when it was given in 1955 to 1963 to 95 million unsuspecting recipients.

The first official claim was that SV-40 viruses "do not have any significance in the safety or efficacy of polio vaccines"; but when the virus was first tested on guinea pigs after its discovery, the animals developed salivary gland tumours and immune deficiency symptoms. The corresponding organ in humans is the pancreas. Deadly pancreatic cancer has since become epidemic in numbers. SV-40 is now associated with numerous cancers, including human mesotheliomas, osteosarcomas, brain tumours, ependymomas, choroid plexus tumours and others. These same monkey cell cultures, used to make vaccines, contained other viruses such as SIV (simian immunodeficiency virus), which figures prominently in the make-up of another recombinant virus that we know as HIV.

There's no proof offered publicly as to whether HIV resulted from a naturally occurring recombination event, but the sophistication of this virus and some documented government requests for the creation of a similar biological weapon suggest otherwise. However, a study generated at the request of the World Health Organization (WHO) and then suppressed, linking African AIDS to the WHO vaccination campaigns against smallpox, polio and other diseases, theorised that viral vaccines "activated" dormant viruses, so this is a possibility supporting natural recombination—unless HIV was intentionally added to certain vaccines.

The London *Times* printed this story on May 11, 1986, but the story was withheld from the American media. This kind of information seldom reaches the general public in my country. The same thing happened when one of the most horrific scientific "errors" ever made was hushed up. It involved "HeLa cells"—the most aggressive cancer cell cultures ever known—which made their way into science labs all over the world for research and then contaminated many cell cultures used for vaccines...by accident. Think about human vaccine viruses being grown in cancer cells and exchanging genetic information with the cancerous host cells before being injected into millions of unsuspecting victims!

Problems with blood transfusions

That's just part of what a person potentially faces when receiving blood from another person or persons with undetected infection. Sam Biser, a researcher in the field of alternative medicine, interviewed Dr William Donald Kelly, DDS, MS, who related a conversation with Drs Friedman and Burton from the former Immunological Center in Great Neck, New York. Their research reportedly suggested that a blood transfusion may destroy your resistance to cancer. Dr Burton believed, as many

religious groups do, that blood transfusions can cause cancer, in a manner of speaking. Dr Burton claimed that a tumour, in order to survive, secretes compounds called "blocking factors" which protect it from the natural defence system of the body. He believed that a transfusion would result in these blocking factors from a donor being passed on, able to suppress the recipient's own immune system enough to allow a tumour to develop. That new tumour would in turn create its own blocking factors. Cancer wouldn't be transmitted directly, but, in this way, a blood transfusion may increase one's susceptibility to cancer.

While possible "blocking factors" and contamination from human and animal microbes in blood supplies worry me somewhat, there are other factors that keep me awake at night... Someone I knew in college just happened to mention in passing that a blood transfusion changed his life. He described coming out of surgery after an accident and waking up with a changed personality. He blamed his condition on the blood transfusion he was given. Since I only knew him after this event, I can't say whether the change was good or bad, but who wants something like that to happen while under anaesthesia?

But something far worse than a personality change affected my opinion in 1981. That year, in Alaska, I gave birth to my only child—a much anticipated arrival by me at age 34 and by the baby's godmother, Ceci Clark, an artist and gallery owner of some renown in that State. Ceci developed bone cancer, which wasn't diagnosed immediately. Before they found it, she had surgery for something else and was given a blood transfusion. When she woke up, her "brains" were scrambled, so to speak. She recognised me but thought I was her sister, and she grew confused trying to figure out where that newborn baby had come from. They eventually found the cancer. She died soon after.

The Marine Treatment

In the ensuing years, my research turned to alternative cancer treatments and remedies for chronic degenerative disease, particularly after my becoming desperately ill and having my health, and that of other family members, restored without drugs or surgery by an unusual naturopathic physician in Spokane, Washington: the late Dr Harold Dick, ND. His extraordinary diagnostic and healing skills were passed on and added to by his daughter, Dr Letitia Dick-Watrous, ND, who completed a three-year residency with him, became his partner and then took over his practice after his death. Dr Dick not only turned my health around with a little-known diagnostic "tool" and an updated treatment modality with roots in the old "water cure" of Germany's famous Father Sebastian Kneipp, the O. G. Carroll Food Intolerance Test and constitutional hydrotherapy, but mentored me and lit a research fire in my belly that won't go out—and Dr Dick-Watrous fanned the flames.

In the course of researching natural healing methods, I joined a membership website that featured little-known alternative treatments for cancer and infection. These included "the Marine Treatment", based on the work of French biologist/physiologist René Quinton. He proved that seawater, properly formulated and under certain conditions, is virtually identical to mammalian blood plasma. With the assistance of many eminent physicians, he successfully used seawater as a healing agent on thousands of

They maintained from their findings that a blood transfusion may destroy your resistance to cancer.

patients in France and Egypt in the early 1900s. Cancer was almost unknown in those days, but many other disease conditions responded to injections of the diluted ocean water—a true "marine plasma" which could remineralise a sick body, normalise the pH (acid-alkali) level and balance the electrolytes, thereby correcting the underlying cause of many disease conditions by regenerating the "internal terrain", as Quinton called it.

The report included before-and-after photos of patients. Like most people, I was drawn to the shocking 100-year-old photos first, and the science came in a distant second. Babies brought back from near death from cholera and other causes; cadaver-like bodies filled out to healthy plumpness; raw, weeping skin from eczema made smooth and lesion free...all by the power of seawater. Many early-20th-century scourges such as tuberculosis were shown to be healed by this remarkable marine plasma. Historically, ocean water (plasma) has had numerous applications, based on the concept of renewing, purifying and regenerating the internal fluid terrain as well as maintaining the equilibrium of the body. It has proved to be a support for and regenerator of cell functions.

How important is the mineral and trace mineral balance in the body? Many researchers, including Dr Joel Wallach, author of the best-selling audiobook *Dead Doctors Don't Lie*, claim that the absence of one single mineral needed by the body can give rise to as many as 10 different disease symptoms. Of course, much of modern medicine still blames germs and genetics for most human disease, so the "mineral deficiency" theory is generally ignored. But Dr Wallach believes that a common heart condition, cardiomyopathy—a condition which has killed countless victims from professional athletes to heart specialists, or made them candidates for heart transplants—is caused by nothing more than a deficiency of the trace mineral selenium, which can be cured or prevented by a few cents' worth of selenium supplements a day.

Enter seawater—the missing link in deficient elemental nutrition! It contains every mineral and trace mineral known, in organic form and in the proper ratios needed by human tissues—and it's been there all along as a healing and life-giving agent, hidden in plain sight. While the website where I first found the Marine Treatment information had a good report and impressive photos, a more complete website on the subject was under construction. There, on his academic www.oceanplasma.org website, I discovered that Dr Juergen Buche, ND, was in the process of translating a large body of ocean-water research and supporting documentation from the original French into English.

What I found on that site hit so close to home that I'm still reeling! My eye caught something that resonated with my transfusion phobia. It turns out that trials were run on stray dogs to test ocean plasma (diluted, cold-filtered ocean water) as a transfusion substitute. In one experiment, René Quinton and his medical team drained a dog of all of its blood and replaced it with isotonic (diluted) seawater. The dog should have died immediately, one would think, but the dog lived. On day two after the transfusion, 50 per cent of the blood components had reappeared. By day four, almost 100 per cent of the missing blood components were restored in what appeared to be proof of

biological transmutation (a change from one element to another). Not only did the blood completely regenerate, but soon after the procedure the dog bounced around like a puppy with greater vitality than before, and it lived for many years afterwards. Just think what a safe, effective, plentiful substitute for blood transfusion would mean to the world: no side effects, no blood-type matching needed, no pathogen screening required, and it would be a true plasma with proven healing properties in itself!

So, what became of this wondrous marine treatment? World War I got in the way of medical research, and Quinton was drafted. He died in 1925. These events somewhat interrupted the continuance of Marine Treatment hospitals and clinics, of which there were many. However, the treatment was carried on by his medical co-workers and ardent followers, and it experienced a resurgence after World War II in several countries. Animal trials using seawater as a transfusion substitute were repeated with the same results in 1969; but since then the "marine treatment" has been used as a therapeutic agent on people, mostly as a foundational treatment for chronic degenerative disease. Also, it became known as a complete and readily assimilated liquid

mineral and trace mineral supplement for remineralisation, for detoxification, for energy and for relieving stress.

No human trials for transfusion have ever been attempted. As for the healing properties of seawater, in today's restrictive medical atmosphere seawater can only be referred to as a "mineral drink". If the word "cure" were uttered or written in relation to a brand name, the "offence" would be legally actionable. Only a *drug*, toxic by its very nature, can be called "curative". No FDA-sanctioned studies will be

funded or reported on the efficacy of seawater treatment for disease because a supplement can be studied only in relation to its disease "risk reduction" factor as defined by the government agency, and not as a treatment for *actual* disease.

Why haven't we heard of René Quinton and his marine treatment?

A Sick Health System

The USA has the worst national health of any industrialised country in the world—in spite of spending the most money on health research and health care. This country lags sadly behind in many areas of medical science, particularly when those who profit from bad science are called to arms for their own protection by safer, more effective and less expensive remedies and methods such as Quinton's modest but living ocean water.

Look at the international pharmaceutical industry. It has such wealth and power that it controls not only the FDA but American health-related legislation and policies. Take, for example, the case of the "cholesterol" caper. In the past, the federal guidelines for managing cholesterol were this: someone with 300 mg of dietary cholesterol per day, with an HDL (good cholesterol) level of 35 mg per decilitre (dL) in the blood, was considered to have unacceptable levels and be in need of treatment. However, under the "guidance" of the powerful pharmaceutical industry, those federal guidelines were recently changed. Now, less than 200 mg of dietary cholesterol per day is considered "acceptable" and an HDL (good cholesterol) level of anything less than 40 mg/dL is

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now unacceptable (*JAMA* 2001; 285:2486-2497). To translate: under the old guidelines, 13 million people were pushed into using cholesterol-lowering drugs; under the new guidelines, 36 million people are now buying those drugs, and that means billions of dollars of additional revenue going to the pharmaceutical companies.

At the same time, these drug manufacturers have been particularly hesitant to publish anything about the effects of drug-induced low cholesterol, which can include depression, violent behaviour, suicide, aggression, increased risk of stroke and poor immune system function according to certain studies. It looks like we're being brainwashed by some kind of drug mythology into believing that diseases are caused by a drug deficiency and that they can only be cured by increased and expensive drug consumption.

What would happen to these international drug cartels if an actual cure for cancer suddenly came on the market outside of their control? Since they exist financially only for the "treatment of symptoms" (disease management) rather than for curing anything, it is possible that our entire financial/medical infrastructure might collapse as a consequence. The stockholders of pharmaceutical companies want profits, not a cure to end human misery and stop the flow of profits. We hear similar stories about fossil fuel substitutes and other life-altering discoveries and inventions that have never made it to the open market due to intervention by the competition.

Likewise, a safe blood transfusion substitute might threaten too many rich and powerful areas of the medical market to ever see the light of day...but one can visualise the possibilities. However, "Vision without action is only a dream," according to Dr Buche. Consider this article the start of action—maybe *your* action!

Harvesting the Living Solution

Seawater can be ingested orally or can be injected. However, harvesting seawater for consumption is not easy; it requires knowledge, care and the right equipment. Seawater differs in composition and can't be harvested randomly. Its make-up varies according to the distance from the coastline, the climate and the marine vegetation. During the entire process from ocean to bottle, the seawater cannot touch metal; it must be kept cold, because heating kills the invigorating living properties of seawater. It has to be transported and kept in glass or food-grade plastic containers. Then it has to be tested and cold-purified in a manner that protects it from alteration and preserves its state as a living solution. (For more details about seawater harvesting, see web page <http://www.truthquest2.com/oceanplasma.htm>.)

Seawater in its original and primal state had only one-third the saline content it has now, and this fact is still mirrored in the saline content of blood and tears. The oceans have become more concentrated through the ages, and their waters are now far too salty to drink in large amounts. To use ocean water as blood plasma, it must be diluted with ultra-pure water to the same concentration as blood plasma: namely, nine grams of salts per litre. As the perfect mineral supplement, it can be consumed orally in dilute form or full strength by those with no sodium sensitivities—but only in small amounts, like an ounce [0.03 litres] at a time, several times a day if necessary.

However, it's extremely important to dilute it with pure spring water for home use, because chlorinated water has the same kind of damaging effect on ocean water as it has on the human body according to several studies. The French got it right: they ozonate their drinking water instead of adding (cheaper) bleach to it.

The exact properties of seawater remain a mystery to modern science. In spite of our great technical expertise, the complete nature of seawater defies analysis. It has some living quality beyond the sum of its parts. It can't be dried and reconstituted or synthesised in a chemistry lab. The great French scientist Antoine Béchamp looked at blood as a kind of flowing tissue rather than just a liquid.

Seawater also has something about it that makes it more than "just water". It sustains life, as proved by Nobel laureate Alexis Carroll who kept a piece of chicken heart tissue alive in it for over 26 years, needing only to change it daily to dispose of metabolic wastes.

In fact, one could actually say that we have internalised the ocean within ourselves and that this nutrient-rich medium is the source of life. Every cell in the body bathes and feeds in it. It picks up and carries away the waste products of cell metabolism. It has a life force—unlike the saline solution seen in familiar bags in every hospital, which is nothing more than a solution of table salt and plain water. Processed table salt bears little resemblance to the raw, unprocessed, mineral-rich sea salt that we should be

using, and our depleted bodies suffer the consequences.

If I had to have surgery, I'd want to see "ocean plasma" in a drip bag above my head before the lights went out. The world needs someone with courage and vision, willing to initiate the first human trials of seawater transfusion; the world needs someone to extend René Quinton's animal trials and to make that leap into the future that signals true progress.

Editor's Note:

Due to space constraints, we are unable to publish the endnotes and references accompanying this paper. To view them, visit our website at <http://www.nexusmagazine.com>, or go to the author's web page at <http://www.truthquest2.com/oceanplasma.htm>.

About the Author:

Dianne Jacobs Thompson is a graduate of what is now Western Washington State University with a degree in art in 1976, after which she gained teaching credentials in art with a journalism endorsement from Central Washington State University. She has taught public school part time on and off for the last two decades and since 1981 has been doing research and writing about alternative medicine.

Most of the articles and reports were too controversial in nature—usually dealing with the dangers of conventional medicine as well as healing alternatives—to have been published in the past, but the Internet has removed countless roadblocks that previously kept such information from being made public in the mainstream media and has allowed many such travellers access to the "information superhighway".

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